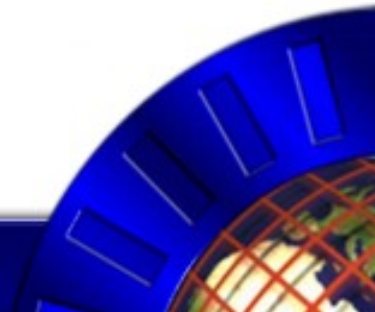# Global Protocols™

Corporate Overview

Global Protocols

Company Profile

- Protocol engineering and wireless network architecture firm specializing in stressed wireless military communications

- Staff comprises protocol engineers with extensive backgrounds in Link, Transport and Network Layer protocols

- Protocol engineering projects, network architecture, platform integration and R&D for military and federal customers

Global Protocols
Capabilities Statement

Protocols
- Stream Control Transmission Protocol (SCTP)
- Stressed Communication Protocol Standards (SCPS)
- Express Transfer Protocol (XTP)
- Datagram Congestion Control Protocol (DCCP)
- Explicit Congestion Control Protocol (XCP)
- IPv6 Compliance

Performance Enhancement Features
- Payload Compression
- TCP Header Compression
- Prefetching and Caching
- Bulletproofing/Fail-to-wire
- Redundancy

Media
- Satellite (GEO, LEO)
- Airborne Platforms (Aircraft, UAVs)
- Terrestrial Wireless (802.11x, 802.16x)
- Mobile Wireless Telemetry
- Sensor Networks

Resume

- Developers of Mil-Std-2045-44000, *Protocol for High-Stress, Resource-Constrained Environments*

- Standardized transport protocol in JNTC/JNN

- Standard in TSAT program

- Standard in C4ISR program

- Standard proxy in DISA Teleport and STEP program

- JITC-certified

- Used by every military branch, and every division in the US Army

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